## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
82	10	("370"/\$.CCLS.) AND ((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR celli)) WITH ((last OR final \$9 OR end\$6) NEAR3 (speech OR talk\$4 OR speak\$4))) AND (@adc "20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23
<b>S</b> 4	28	("370"/\$.CCLS.) AND ((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) NEAR3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((last OR final\$9 OR end\$6) NEAR3 (speech OR talk\$4 OR speak\$4))) AND @ads.**20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23

<b>S</b> 6	67	("370" \$, CCLS.) AND (((((dummy OR ) (((((dummy OR ) OR null OR empty OR blank OR vacant OR void OR ((keepalive OR ((keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) NEAR3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((last OR final\$9 OR end\$6) NEAR3 (user OR client OR data OR information OR active OR activity) NEAR3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND (@ad<*@occupants.")	US- PGPUB; USPAT	OR	ON	2009/06/23 17:34
\$7	45	("370"/\$.CCLS.) AND ((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((last OR final\$9 OR end\$6) NEAR3 (user OR client OR data OR information OR active OR activity) NEAR3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<*20021213"	US- PCPUB; USPAT	OR	ON	2009/06/23 17:37

88	16	("370"/\$.COL.S.) AND ((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR ((keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 ((packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((last OR final\$9) OR end\$6) ADJ3 (user OR client OR data OR information OR active OR activity) ADJ3 (gacket OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<*20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23
89	41	("370"/\$.CCLS.) AND ((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) SAME ((last OR final\$9 OR client OR data OR information OR active OR activity) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<"20021213"	US- PGPUB; USPAT	OA .	ON	2009/06/23

S13	12	("370"/\$.CCLS.) AND ((((dummy OR post speech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) SAME ((last OR final\$9 OR end\$6) ADJ3 (speech OR talk\$4 OR speak\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) OR of frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @add "20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23
S17	336	("370"\\$.COLS.) AND ((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\\$4 NEAR alive)) OR nois\\$9 OR white OR silence OR silent OR paus\\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) SAME ((after) ADJ8 (user OR client OR data OR information OR active OR activity OR voic\\$6 OR vocal\\$9 OR oral\\$9 OR verbal\\$9) ADJ8 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @add-"20021213"	US- POPUB; USPAT	OR	ON	2009/06/23 18:56

S18	***************************************	("370" \$.CCLS.) AND (((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ8 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((after) ADJ8 (user OR client OR data OR information OR active OR activity OR voic\$6 OR vocal\$9 OR oral\$9 OR verbal\$9) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @add<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 18:59
<b>S</b> 20	250	("370"/\$.CCLS.) AND ((maintain\$4 OR (keep\$4 NEAR alive) OR keepalive OR hold\$4) NEAR3 reverse) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/24 19:16
S25	113	["370"/\$.CCLS.) AND ((single OR one) ADJ2 (channel OR bandwidth OR (band NEAR width) OR capacity OR frequency) ADJ2 (both) ADJ2 (direction)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/24 19:23
<b>S</b> 26	12	("970"/\$.COLS.) AND ((multicast\$4 OR (multi NEAR cast\$4) OR broadcast\$4 OR (broad NEAR cast\$4)) NEAR3 (tdd OR (time NEAR division\$4 NEAR duplex \$6))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/24

S30	68	("370" \$.CCLS.) AND ((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR yeacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR hinte OR silent OR paus\$4) ADJS (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment)) NEARS (transmit) 90 OR send\$4 OR seent OR forward\$4 OR egress \$4) NEAR3 (bs OR (base NEAR station) OR boso OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core)) AND (add <"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25 11:27
S31		("370"/\$.CCLS.) AND ((bs) OR (base NEAR station) OR bsc OR msc OR smsc OR (mobile NEAR switch \$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR sent OR forward\$4 OR egress\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silente OR paus\$4) ADJS (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ads<*20021213"	US- PGPUB; USPAT	OR .	ON	2009/06/25

\$34	123	("370"/\$.COLS.) AND ((bs OR (base NEAR station)) OR bos OR msc OR smsc OR (mobile NEAR switch \$4 NEAR center) OR server OR core OR network) NEARS (transmi \$9 OR send\$4 OR sent OR forward\$4 OR egress \$4) NEARS ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR voacant OR void OR keepalive OR (keep\$4 NEAR ailve) OR nois\$9 OR white OR silence OR silent OR frame OR (data NEAR alivt) OR cell OR pdu OR segment))) AND (@add<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25
S35	90	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bsc OR msc OR smsc OR (mobile NEAR switch \$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR geress\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25

S36	145	("370"/\$.CCLS.) AND ((bs) OR (base NEAR station) OR bits OR bits OR msc OR msc OR smsc OR smsc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR egness\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR yoid OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR uni) OR cell OR pdu OR segment OR (clar NEAR uni) OR cell OR pdu OR segment OR gads "20021213"	US-PGPUB; USPAT	OR	ON	2009/06/25
S37	145	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bits OR bes OR bit OR bits OR mess	US- PGPUB; USPAT	OR	ON	2009/06/25 13:03

S38	79	("455"/\$.COL.S.) AND ((bs OR (base NEAR station) OR bits OR bits OR bits OR bits OR miss OR smiss OR (mobile NEAR switch\$4 NEAR center) OR server OR core) NEAR3 (transmi \$9 OR send\$4 OR sent OR forward\$4 OR egress \$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR nulli OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @add<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25 13:04
S44	63	("370"/\$.CCLS.) AND ((conferenc\$4) SAME (tdd OR (time NEAR division\$4 NEAR duplex\$6))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25 13:26
S45	35	("370"/\$.CCLS.) AND ((silence OR silent OR paus\$4 OR idl\$4) WITH (tdd OR (time NEAR division\$4 NEAR duplex \$6))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25 13:26
S48	22	("370"/\$.CCLS.) AND ((Idd OR (time NEAR division§4 NEAR duplex \$6)) SAME ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJB (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) AND @ad<*20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25 13:30

S50	10	("455"/\$.COLS.) AND ((tdd OR (time NEAR divisions'A NEAR duplex \$6)) SAME ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keeps\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJB (packet OR frame OR (data NEAR unit) OR cell OR god OR segment OR message))) AND @ad<*20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25 13:33
\$54	20	("370"/\$.COLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepaliev OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR id\( 184 \) AD.33 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) AD.33 (receiv\( \$4 \) OR reception) AD.33 (so OR base NEAR station) OR bits OR base OR msc OR smsc OR (mobile NEAR switch\( \$4 \) ANEAR Center) OR server OR core)) AND (add < "20021213"	US- PGPUB; USPAT	OR	ON	2009/06/26 12:53
S55	12	("455"/\$.COLS.) AND ((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR id\$4) AD.3 (packet OR frame OR (data NEAR unit) OR central OR paus\$4 OR receiv\$4 OR receiv\$4 OR receiv\$4 OR receiv\$4 OR receipt OR	US- PGPUB; USPAT	OR	ON	2009/06/26 12:58

		reception) ADJ3 (bs OR (base NEAR station) OR bts OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core)) AND @ad<"20021213"				
S60	16	("370"/\$.COLS.) AND (((keepalive OR (keep\$4 NEAR alive)) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)). Ti,AB. AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/26 13:25
S63	81	(370/259-266.CCLS.) AND (((dummy CR postspeech) OR (post NEAR speech)) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US- PCPUB; USPAT	OR	ON	2009/06/26 17:34
S64		(455/416.CCLS.) AND ((((dummy OR postspeech) OR (post NEAR speech)) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idi\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) AND (add-"20021213"	US- PCPUB; USPAT	OR	ON	2009/06/26 17:54

S67	40	("370"/\$.COLS.) AND ((((dummy OR postspeech (() ((dummy OR postspeech) OR (post NEAR) speech) OR null OR empty OR blank OR vacant OR void OR keepalitive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR slence OR silent OR paus\$4 OR idi\$4) ADJ8 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ8 (receiv\$4 OR receipt OR reception) ADJ3 (router OR switch OR gateway OR (gate NEAR weeper))) AND (gate NEAR weeper))) AND (gada<"20021213"	US- PCPUB; USPAT	OR	ON	2009/06/29 19:07
S71		("370"/\$.COLS.) AND ((((dummy OR postspeech OR (post NEAR speech)) OR null OR empty OR blank OR vocant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ3 (generat\$4 OR originat\$4) ADJ3 (router OR switch OR gateway OR (gate NEAR way) OR gatekeeper OR (gate NEAR keeper)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29 19:12

S72	64	("370"/\$,CCLS.) AND ((((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silente OR silent OR paus\$4 OR idi\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR nessage)) ADJ3 (receiv\$4 OR receipt OR reception OR generat\$4 OR originat\$4) ADJ3 (router OR switch OR gateway OR (gate NEAR way) OR gatekeeper OR (gate NEAR keeper) OR manag\$6 OR supervis\$6)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29
S74	202	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bits oR bet OR bit OR bes OR bit OR bits OR miss OR sent OR forwards OR sent OR forwards OR generats OR originats (Idummy OR postspeech OR for NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR miss OR diata kord or frame OR (data NEAR unit) OR cell OR pour OR (data NEAR unit) OR cell OR pdu OR segment OR data NEAR unit) OR cell OR pdu OR segment OR message))) AND (@ada"20021213"	US- PCPUB; USPAT	OR	ON	2009/06/29 19:18

S75	888	("455"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bits OR bes OR bit OR bits OR mes O	US- PGPUB; USPAT	OR	ON	2009/06/29 19:18
\$77	203	("370"/\$.COLS.) AND ((bs OR (base NEAR station) OR bits OR bes OR bit o OR bss OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core OR manag\$6 OR supervis\$6) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR generat\$6 OR originat\$6 OR produc \$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR slience OR slient OR paus\$4 OR idi\$4) AD3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR paus\$4 OR idi\$4) AD3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND (@ad<"20021213"	US- PGPUB; USPAT	OA	ON	2009/06/29

S78	88	("455"/\$.CCLS.) AND ((bs) OR (base NEAR station) OR bits oR box OR bit of bits oR box OR bits oR box OR bits oR box OR bits oR switch\$4 NEAR center) OR server OR core OR manag\$6 OR supervis\$6) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4 OR generat\$6 OR originat\$6 OR produc \$4) NEAR3 ((dummy OR postspeech OR (null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR pdu OR pegment OR paus\$4 OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND (@ads "20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29
\$80	145	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bits OR bsc OR msc OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR message))) AND (@ads "20021213"	US PCPUB; USPAT	OR	ON	2009/06/29

\$83	19	("370"/\$.CCLS.) AND (((dummy OR postspeech) OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ3 (generat\$4 OR originat\$4 OR produc\$4) ADJ3 (router OR switch OR gateway OR (gate NEAR way) OR gate NEAR way) OR gatekeeper OR (gate NEAR keeper) OR manag\$6 OR supervis\$6) ADJ3 ADD @add="20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29 19:25
S84	· · · · · · · · · · · · · · · · · · ·	("370"/\$.CCLS.) AND ((((dummy OR postspeech (()) ((dummy OR postspeech) OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalieve OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4\) ADJ8 (packet OR frame OR (data NEAR unit) OR eell OR pdu OR segment OR message)) ADJ8 (receiv\$4 OR receipt OR reception) ADJ8 (router OR switch OR gateway OR (gate NEAR way) OR gatekeeper OR (gate NEAR keeper) OR manag \$6 OR supervis\$6)) AND (@ad<*20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29 19:26

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